

12th RA B⁹ 4

Job - 013-22-000002

13

M. A. R. 57 (Rule 116)

No. E

Measurement Book

689787

Serial No. Annual Maintenance & Servicing of street lights package D-3

Name of work

From 01-08-2023 To 31-08-2023

Name of Contractor of nature of Agency M/s. SUTHANULAH KHAN (UNITED ENGINEERS)

Date of commencement of work

01/08/2023 to 31/08/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	4. Operations & Maintenance of Street lighting systems including replacement of damaged / failed / fused all components like lamps, tubes, Chokes, Ignitors, Capacitors, switches, wires, Holders, starters and soft starting ON/OFF of Street lights at specified timing and pole numbering, preparing road wise, Street wise data cards, furnishing maintenance reports, everyday etc, complete So as to ensure efficient burning of street lighted street called as fluorescent tube light street lighting systems	960	X	55.83	X	month	=
							502.47

Assistant Engineer (Ele)

Bhupendra Dalike

ASST. EXECUTIVE ENGINEER (Ele)

Bhupendra Dalike



MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2. Operation & maintenance of street lighting system including replacement of damaged / failed / obsolete components like lamps, tubes, sockets, starters, capacitors, switches, wires, holders, starters and associated ON/OFF of street lighting specified wiring and pole numbering, painting and wire, street wise data head furnishing wire/cable repairs, every day etc. complete to ensure efficient lighting of street light pole detected in tender documents for National type of street lighting systems as detailed below pole with 2500 mm SV street lighting system.	960 m x 5	84.17 m x 1 m			81476.56	

Assistant Engineer (Ee)

ASST. EXECUTIVE ENGINEER (Ee)
Brihanth Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book
No. E
689788

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3. Operations maintenance of street lighting system including replacement of damaged / obsolete components like lamps, tubes, sockets, starters, capacitors, switches, wires, holders, starters and associated ON/OFF of street lighting specified wiring and pole numbering, painting and wire, street wise data head furnishing wire/cable repairs, every day etc. complete to ensure efficient lighting of street light pole detected in tender documents for National type of street lighting systems as detailed below pole with 2500 mm SV street lighting system.	4440.00					

Assistant Engineer (Ee)

ASST. EXECUTIVE ENGINEER (Ee)
Brihanth Bangalore Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4. Operation & maintenance of LED street lighting system including replacement of damaged LED tube, LED driver, MCPCB, surge protector component & like LED driver, MCPCB, surge protector device software, cross holder, scatterer of protective device software, conforming to IP 65 description, mounting technique, disassembly and standardizing and pole numbering, packaging and specified wiring and data board, packaging material, wire, street light data board, complete SO as to ensure efficiency, everyday etc, complete SO as to ensure efficiency of having of street light details in to end user. of 8 for 120000 to 100000 LED street light. 5. Operation & maintenance of LED street lighting system including replacement of damaged LED tube, LED driver, MCPCB, surge protector component & like LED driver, MCPCB, surge protector device software, conforming to IP 65 description, mounting technique, disassembly and standardizing and pole numbering, packaging and specified wiring and data board, packaging material, wire, street light data board, complete SO as to ensure efficiency, everyday etc, complete SO as to ensure efficiency of having of street light details in to end user. of 8 for 120000 to 100000 LED street light.	477m	70.83	10.83	10.83	23927.57	

Assistant Engineer (E1)

Assistant Engineer (E1)

M. A. R. 57 (Rule 116) Measurement Book

No. E

689789

Serial No.	From		To				
Name of work	Name of Contractor of nature of Agency						
Date of commencement of work	Date						
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	out components like LED driver, MCPCB, Surge protective device software, wiring, holder, socket, Disassembly and re-assembly, mounting technique, conforming to IP 65 standards and standard ON/OFF of street lights at specified timing and pole numbering packaging material wire Street light data board, packaging material, wire, Street light data board, complete SO as to ensure efficiency of having of street light details in to end user. of 8 for 120000 to 100000 LED street light.	285m	70.83	95.00	10.83	22345.00	

Assistant Engineer (E1)

Assistant Engineer (E1)

Assistant Engineer (E1)



NO. E
 689790
 Measurement Book
 A.R. 57 (Rule 116)
 Serial No.

Date		Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
1	2		Number	Length	Breadth	Depth		
①	12.11.15	Deduct	3	4	5	6	7	8
②	18.11.15	ndd						
③	15.12.15	For non bearing						
④	2.1.16	Deduct for related						
⑤	15.12.15	ndd						
⑥	18.11.15	ndd						
⑦	15.12.15	ndd						
⑧	2.1.16	Deduct for related						
⑨	15.12.15	ndd						
⑩	18.11.15	ndd						
⑪	15.12.15	ndd						
⑫	2.1.16	Deduct for related						
⑬	15.12.15	ndd						
⑭	18.11.15	ndd						
⑮	15.12.15	ndd						
⑯	2.1.16	Deduct for related						
⑰	15.12.15	ndd						
⑱	18.11.15	ndd						
⑲	15.12.15	ndd						
⑳	2.1.16	Deduct for related						
㉑	15.12.15	ndd						
㉒	18.11.15	ndd						
㉓	15.12.15	ndd						
㉔	2.1.16	Deduct for related						
㉕	15.12.15	ndd						
㉖	18.11.15	ndd						
㉗	15.12.15	ndd						
㉘	2.1.16	Deduct for related						
㉙	15.12.15	ndd						
㉚	18.11.15	ndd						
㉛	15.12.15	ndd						
㉜	2.1.16	Deduct for related						
㉝	15.12.15	ndd						
㉞	18.11.15	ndd						
㉟	15.12.15	ndd						
㊱	2.1.16	Deduct for related						
㊲	15.12.15	ndd						
㊳	18.11.15	ndd						
㊴	15.12.15	ndd						
㊵	2.1.16	Deduct for related						
㊶	15.12.15	ndd						
㊷	18.11.15	ndd						
㊸	15.12.15	ndd						
㊹	2.1.16	Deduct for related						
㊺	15.12.15	ndd						
㊻	18.11.15	ndd						
㊼	15.12.15	ndd						
㊽	2.1.16	Deduct for related						
㊾	15.12.15	ndd						
㊿	18.11.15	ndd						

ASST. EXECUTIVE ENGINEER (EE)
Bangalore Mahanagara Palike
Bangalore

ASST. EXECUTIVE ENGINEER
Bulath Battagoda Mahangara Palike
Dasarahalli Zonal

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 15,240/- Passed by Cheque for Rs. 14,596/- One lakh forty one thousand five hundred and ninety six only by adjustment Rs. 11110/- Accounts Superintendent Exe Engineer (Ele) B.B.M.P. Dasaiah Division						

